

08/29/01



jc772 U.S. PTO

08-30-01

A

Please type a plus sign (+) inside this box ☐PTO/SB/05 (08/00)
Approved for use through 10/31/2002, OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket	960296.96170
First Inventor	Daniel S. Greenspan
Title	Mammalian Tolloid-Like Gene and Protein
Express Mail Label No.	ET317199924US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

- | | |
|---|---|
| <p>1. <input checked="" type="checkbox"/> Fee transmittal Form
(Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status
See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <input]<br="" type="text" value="42"/>(preferred arrangement set forth below)</p> <ul style="list-style-type: none">- Descriptive title of the invention- Cross References to Related Applications- Statement Regarding Fed Sponsored R&D- Reference to sequence listing, a table or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <input]<="" p="" type="text" value="3"/><p>5. <input type="checkbox"/> Oath or Declaration [Total Pages <input]<="" p="" type="text" value="3"/><ul style="list-style-type: none">a. <input type="checkbox"/> Newly executed (original or copy)b. <input checked="" type="checkbox"/> Copy from prior Application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed Statement attached deleting inventor(s)
named in prior application, see 37CFR 1.63(d)(2)
and 1.33(b).<p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p></p></p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Form (CRF)b. <input type="checkbox"/> Specification Sequence Listing on<ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 Copies); orii. <input type="checkbox"/> Paperc. <input type="checkbox"/> Statements verifying identity of above copies |
|---|---|

ACCOMPANYING APPLICATION PARTS

- | |
|--|
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & documents) |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney
(where there is an assignee) |
| 11. <input type="checkbox"/> English Translation Document (if applicable) |
| 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations |
| 13. <input checked="" type="checkbox"/> Preliminary Amendment |
| 14. <input checked="" type="checkbox"/> Return receipt postcard (MPEP 503)
(Should be specifically itemized) |
| 15. <input type="checkbox"/> Certified copy of priority Document(s)
(if foreign priority is claimed) |
| 16. <input checked="" type="checkbox"/> Other: Letter Under 37 C.F.R. §1.821(e) Regarding Sequence Listing |

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application no. 09/240,473
Prior application information: Examiner: J. Taylor Group/Art Unit: 1655**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar-code label here) or ☒ Correspondence address below

NAME	Bennett J. Berson				
	Quarles & Brady LLP				
ADDRESS	1 South Pinckney Street				
	P O Box 2113				
CITY	Madison	STATE	WI	ZIP CODE	53701-2113
COUNTRY	USA	TELEPHONE	608/251-5000	FAX	608/251-9166

Name	Bennett J. Berson	Registration No. (Attorney/Agent)	37,094
Signature			Date: August 29, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. QBMA0311905



Firstar Plaza
Post Office Box 2113
Madison, Wisconsin 53701-2113
Tel 608.251.5000
Fax 608.251.9166
www.quarles.com

Attorneys at Law in:
Chicago (Quarles & Brady LLC)
Madison
Milwaukee
Naples
Phoenix
Tucson

August 29, 2001

Commissioner for Patents
Box Patent Application
Washington DC 20231

Re: Filing Divisional Patent Application

Dear Sir:

Enclosed for filing please find a divisional patent application entitled:

MAMMALIAN TOLLOID-LIKE GENE AND PROTEIN

by Daniel S. Greenspan
Kazuhiko Takahara
Guy G. Hoffman

The undersigned hereby certifies that this document is being deposited with the United States Postal Service today, August 29, 2001, by the "Express Mail" service, utilizing Express Mail label number ET317199924US, addressed to: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Please indicate receipt of this application by returning the attached postcard with the official Patent and Trademark Office receipt and serial number stamped thereon.

Respectfully submitted,

Enclosures
QBMAD\312298

0904236.0001
T06280"93E24650

**FEE TRANSMITTAL
FOR FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$ 710.00

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Daniel S. Greenspan
Group Art Unit	1655
Examiner Name	J. Taylor
Attorney Docket Number	960296.96170

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 17-0055

Deposit Account Name Quarles & Brady LLP

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,240	241	620	Petition to revive unintentionally abandoned application	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
146	710	246	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	270	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					

SUBTOTAL (1) (\$) 710.00

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
1	-20**	X	
Independent	1	-3**	X
Multiple Dependent Claims			

** or number previously paid, if greater, For reissues see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) .00

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) .00

SUBMITTED BY

Typed or Printed Name Bennett J. Berson

Registration No. 37,094
(Attorney/Agent)**Complete (if applicable)**

Telephone 608/251-5000

Signature

Date August 29, 2001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Daniel S. Greenspan
Kazuhiko Takahara
Guy G. Hoffman

Date: August 29, 2001

Serial No.:

Group Art Unit:

Filed: Herewith

Examiner:

For: MAMMALIAN TOLLOID-LIKE
GENE AND PROTEIN

File No.: 960296.96170 DIV

LETTER UNDER 37 C.F.R. §1.821(e) REGARDING SEQUENCE LISTING

Commissioner For Patents
Washington DC 20231

Dear Sir:

The application filed herewith is a divisional application of Application No. 09/240,473, filed February 1, 1999. The parent application was a continuation of Application No. 08/866,650, filed May 30, 1997 which itself claimed the benefit of provisional Application No. 60/018,684, filed May 30, 1996.

The computer readable form of the sequence listing for this new application is to be identical with the computer readable form of the parent application. Reference is made to the parent application and computer readable form in lieu of filing a duplicate computer readable form in this new application. The computer readable form in the parent application was compliant with all of the requirements of these rules.

Please use the compliant computer readable sequence listing already on file for parent Application Number 09/240,473. The paper copy of the sequence listing in the new application is identical to the computer readable copy filed for the other application.

Pursuant to the PTO Notice published in the Official Gazette on June 23, 1998 and entitled Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Disclosures, the sequence listing is acceptable in this application, even though it does not comply with amended rules 37 C.F.R. §1.821 through 1.825. Compliance with the

005280 " 99E24650

amended rules is not mandatory for applications that claim the benefit of a prior application under 35 U.S.C. §120 filed before July 1, 1998 and which do not add subject matter involving a sequence listing subject to the above-noted rules. This application does claim the benefit of a prior application under 35 U.S.C. §120 filed before July 1, 1998 and does not add subject matter involving a sequence listing subject to these rules.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Bennett Berson", with a long horizontal flourish extending to the right.

Bennett J. Berson

Reg. No. 37,094

Attorney for Applicants

QUARLES & BRADY LLP

P.O. Box 2113

Madison, WI 53701-2113

TEL (608) 251-5000

FAX (608) 251-9166

094236.03901
105230" 99E24650